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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bo Mattiasson et al.  
Application No. : 09/508,775  
Filed : October 25, 2000  
For : METAL ION SPECIFIC CAPACITY AFFINITY SENSOR

Examiner : Arlen Soderquist  
Art Unit : 1743  
Docket No. : 100096.403USPC  
Date : April 12, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Commissioner for Patents:

In response to the Office Action mailed December 12, 2003, please extend the period of time for response one (1) month, to expire on April 12, 2004. Enclosed are a Petition for an Extension of Time and the requisite fee. Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

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